

- 1 1. A system interface comprising:
2 plurality of directors, one portion of such directors being adapted for
3 coupling to a host computer/server and another portion of the directors being
4 adapted for coupling to a bank of disk drives, the plurality of directors being
5 interconnected through a network.; and
6 a common resource section for providing a resource shared among the
7 plurality of directors.
- 1 2. The system interface recited in claim 1 wherein the common shared resource
2 section includes a shared computer code used by the plurality of directors.
- 1 3. The system interface recited in claim 2 wherein the code includes computer
2 code for booting up each one of the plurality directors.
- 1 4. The system interface recited in claim 3 wherein the common shared code
2 storage section is interconnected to the directors through the network.
- 1 5. The system interface recited in claim 1 including second, redundant common
2 shared resource section.
- 1 6. The system interface recited in claim 5 wherein second, redundant common
2 shared resource section stores computer code used by the plurality of directors in the
3 event the first mentioned one of the common shared code storage section fails.
- 1 7. The system interface recited in claim 5 wherein such system interface includes
2 a second, redundant network coupled to the second shared resource section for use in
3 interconnecting the directors in the event the first mentioned one of the shared resource
4 sections fails.
- 1 8. The system recited in claim 1 wherein the network is a packet switching
2 network.

1 9. The system recited in claim 8 wherein the redundant network is a packet
2 switching network

1 10. The system interface recited in claim 1 including a cache memory coupled to
2 the directors and the shared resource though the network.